

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US2004/038585

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B22D41/50

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B22D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 101 13 026 A1 (THYSSENKRUPP STAHL AG) 2 October 2002 (2002-10-02)	1,3-5,7, 8,10,11, 16-18, 20,21, 23,24
Y	paragraphs '0037!, '0039!; figures 3,4	11,24
X	EP 0 852 166 A (CENTRO SVILUPPO MATERIALI S.P.A) 8 July 1998 (1998-07-08)	1,3-5,7, 8,10, 16-18, 20,21,23
Y	claims; figures	11,24 2,6,9, 15,16, 19,22
		-/-

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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- "P" document published prior to the international filing date but later than the priority date claimed

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

Date of mailing of the international search report

12 September 2005

19/09/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 4 949 778 A (SAITO ET AL) 21 August 1990 (1990-08-21) cited in the application figures 4b,6b -----	2,6,9, 15,16, 19,22

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
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